

Manhole Inspection Summary

Manhole # S27C1_014MH

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Inspection Is Incomplete Rating: **4) Poor**

Record Plat: **27C1** Node: **014** Status: **Found**

Insp Date: **4/16/08 2:38 PM**

Incomplete Comments

Crew: **FW/DH**
Inspector: **dhinton**
Firm: **PER**

Location Address: **BEHIND 2357 SIDNEY AV.**

Cross Street: **MAISEL ST.**

Manhole Type: **Inline** Location: **Alley** Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **MH APPEARS TO BE ABANDONED - CANT GIVE ACCURATE 12 O CLOCK MEASUREMENT BECAUSE OF DBRIS IN CHANNEL. APPROXIMATE FIGURE ONLY.**

Cover Shape: **Circular** Diameter: **25.** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)
5

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **1** (in.) Condition: Sound Cracked Leaks

Chimney / Frame Adjustment Exists Material: **Brick** Parged Height: **3** (in.)

Condition: Sound **Cracked** Root Intrusion **Loose Brick** **Deteriorated**

Infiltration: None Joint Cracks **Mortar** Roots Wall

Corbel Material: **Brick** Parged Type: **Concentric/Eccentric**

Condition: Sound **Cracked** Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots **Wall**

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **42** (in.) Length: **0** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Bench Exists Material: **Brick** Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Brick** Parged

Channel Exposure: **Partially Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: Sound Cracked Root Intrusion Deteriorated Leaks **Debris**

Steps Count: **1** Missing: **0** Corroded

Surcharge Evidence Of Surcharge Depth: **0** (ft.) Active Surcharge Present

Location View



Top View



Misc.



DEBRIS ON BENCH

Defect 3



DEBRIS IN CHANNEL

Defect 2



Cracks and Infiltration in Corbel

Defect 1



Cracks, Loose Bricks and Deteriorating Chimney, Chimney Infiltration, 1" Frame Offset

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **0** (in.) Direct
Pipe Material: **Clay** Pipe Lined
Invert Depth: **5.72** (ft.) Flow Characteristics: **None**
Deposits: None Mud Sludge **Debris** Grease
Silt Depth: **6** (in.) Deposits Extent: **Heavy**
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Connecting Node Not Available**

Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **5.60** (ft.) Flow Characteristics: **None**
Deposits: None **Mud** Sludge Debris Grease
Silt Depth: **6** (in.) Deposits Extent: **Heavy**
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Connecting Node Not Available**

Possible Illicit Connection

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6 in. Circular Gravity Sewer

8 O'Clock Inflow

Pipe In @ 8 O'Clock



Pipe Height: **6** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **4.60** (ft.) Flow Characteristics: **None**

Deposits: None Mud Sludge Debris Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Stub connection / abandoned**

Possible Illicit Connection